

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:

JULY 06 2001

This declaration is directed to:

- The attached application or
 Application No. 09/833,528, filed on April 11, 2001,
 as amended in the Preliminary Amendment filed herewith;

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Jing W. Jiang Citizen of: Canada

Signature: Jing W. Jiang Date: 6/22/01

Inventor two: Xiaojun Fang Citizen of: China

Signature: Xiaojun Fang Date: 6/22/2001

Inventor three: Robert J. Deri Citizen of: United States

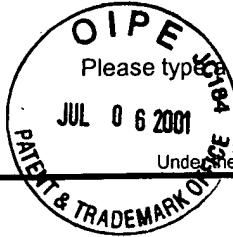
Signature: Robert J. Deri Date: 6/23/01

Inventor four: Lawrence J. Pelz Citizen of: United States

Signature: Lawrence J. Pelz Date: 6/23/01

Additional inventors are being named on additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box



PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/833,528
Filing Date	April 11, 2001
First Named Inventor	Jing W. Jiang et al.
Title	ADAPTIVE BIT RATE TRANSPONDER
Group Art Unit	2633
Examiner Name	UNASSIGNED
Attorney Docket Number	21660-05933

I hereby appoint:



Practitioners at Customer Number

OR



Practitioner(s) named below:

00758



as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:



The above-mentioned Customer Number.

I am the:



Applicant/Inventor

OR



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Name	Jing W. Jiang
Signature	
Date	6/22/01

I am the:



Applicant/Inventor

OR



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Name	Xiaojun Fang
Signature	
Date	6/22/2001

I am the:



Applicant/Inventor

OR



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Name	Robert J. Deri
Signature	
Date	6/23/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of two (2) forms are submitted.

Please type a plus sign (+) inside this box →

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT
(supplemental sheet)**

Application Number	09/833,528
Filing Date	April 11, 2001
First Named Inventor	Jing W. Jiang et al.
Title	ADAPTIVE BIT RATE TRANSPONDER
Group Art Unit	2633
Examiner Name	UNASSIGNED
Attorney Docket Number	21660-05933

I hereby appoint:

Practitioners at Customer Number

00758



OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

I am the:

Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Lawrence J. Pelz
Signature	
Date	6/23/01

I am the:

Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	
Signature	
Date	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of two (2) forms are submitted.